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TECHNICAL MEMORANDUM

(TM Series)

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Systems Division Program, for Space Systems Division, AFSC.

Utility System Program Specifications	SYSTEM
Milestone 4	DEVELOPMENT
Update Bird Buffer 1604 Transfer Tape (SDELET)	CORPORATION
By	2500 COLORADO AVI
R. C. Wise	SANTA MONICA
6 March 1963	CALIFORNIA
Approved	
J. B. Munson	

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This document is one of a series of TM-891 volumes established for Utility System program specifications.

Comments on this document must be received by March 29, 1963 to be reflected in the final design criteria. It is anticipated that this feature will be available in the AF/CPL on April 18, 1963. The publication of a volume in the TM-705 (System Manual) series will officially announce the completion of this project.

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IDENTIFICATION

A. Title: Update Bird Buffer 1604 Transfer Tape (SDELET)

B. Function Card:

* SDELET (VVVV) (RRRR)

Where:

VVVV is a four digit decimal vehicle number and RRRR is a four digit integral revolution number.

FUNCTION

SDELET updates the Bird Buffer to 1604 Transfer tape by the deletion of obsolete files of information.

OPERATING DESCRIPTION

SDELET copies the existing transfer tape onto another tape ignoring any file of data whose header record contains a vehicle number equal to the input "VVVV" and a revolution number less than the input "RRRR". If "RRRR" is binary zero, all data pertaining to "VVVV" will be ignored.

Upon reaching the end of data on the existing transfer tape, SDELET requests the operator to exchange the tape unit selections of the new and old ("existing" above) transfer tapes.

INPUT/OUTPUT

A. Input Parameters

1. (VVVV) is the BCD representation of the 4-digit vehicle number "VVVV". The parentheses signal MTCII that the parameter is not to be converted.

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2. (RRRR) is the BCD representation of the 4-digit integral part of the revolution number "RRRR.R". Only the three least significant digits are presently used by SDELET, but all four must be present (leading zeros, if necessary).

B. Transfer Tape Format

See Reference A.

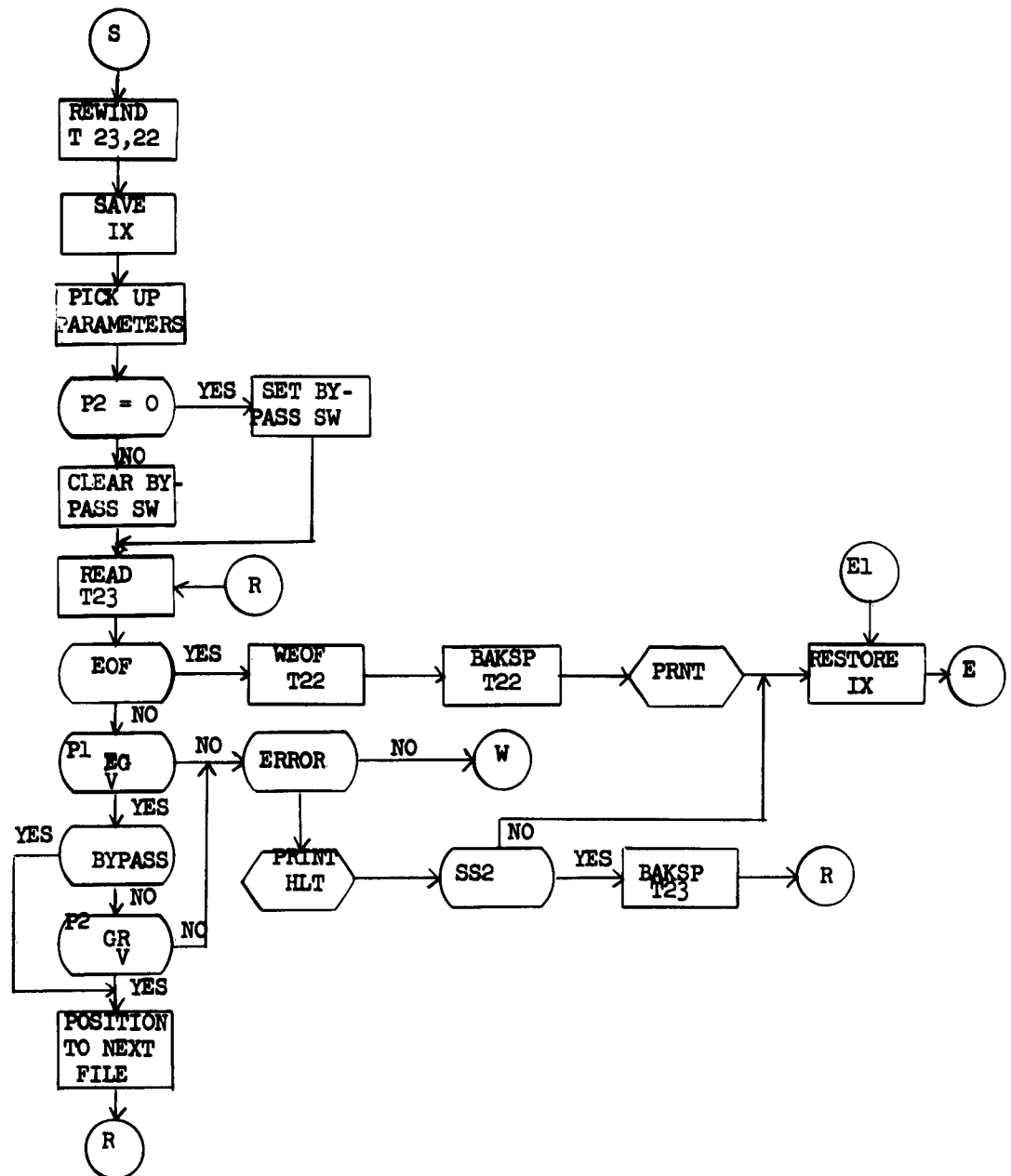
REFERENCE

- A. TM-891/001/00 and TM-891/001/00A, Combined Milestone 3-4 for the 1604 Augmentation Communication Program, System Development Corporation.

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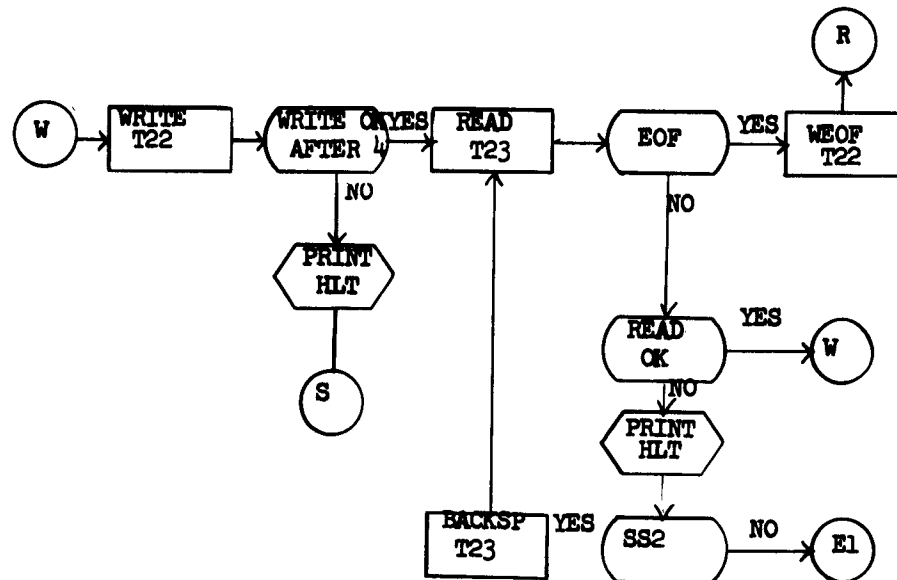
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System Development Corporation,
Santa Monica, California
UTILITY SYSTEM PROGRAM SPECIFICATIONS
MILESTONE 4 UPDATE BIRD BUFFER 1604
TRANSFER TAPE (SDELET).
Scientific rept., TM-891/004/00, by
R. C. Wise.
(Contract AF 19(628)-1648, Space Systems
Division Program, for Space Systems
Division, AFSC)

Unclassified report

DESCRIPTORS: Programming (Computers).
Satellite Networks.

Reports that SDELET updates the Bird
Buffer to 1604 Transfer tape by the

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deletion of obsolete files of
information. States that SDELET
copies the existing transfer tape
onto another tape, erasing any file
of data whose header record contains
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upon reaching the end of data on the
existing transfer tape, SDELET requests
the operator to exchange the tape unit
selections of the new and old
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